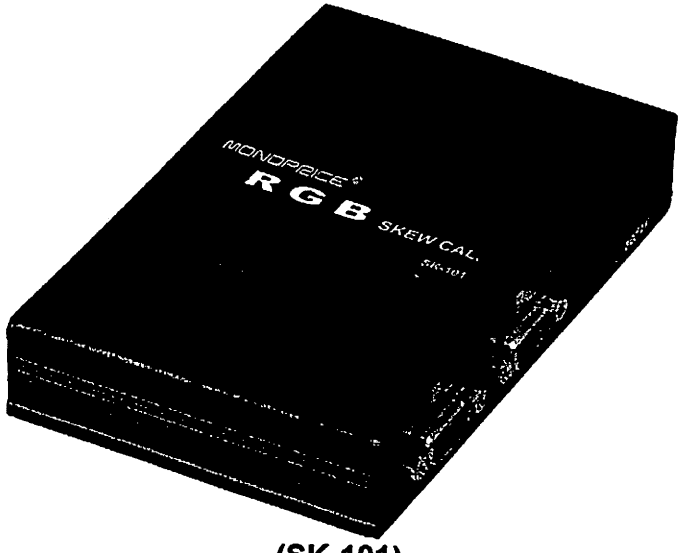
MONOPRICE®

RGB SKEW CAL.



(SK-101)

USER MANUAL

Package Contents

- SK-101 Unit
- 1 user manual
- 1 power adapter DC 12V/600mA
- 1 VGA 1.2M cable (HD-15 Male to Male)

Any thing missed, please contact with your vendor.

Introduction

SK-101 provides perfect skew delay correction. This delay is as a divaricately result of transmitting RGB signals over CAT5 cables. The skew level in CAT5 cables is negligible when distances below 150M. However skew become significant when using CAT5 over longer distances. We suggest, when distances over 150M it is needed.

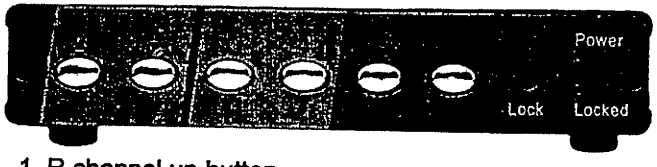
Features

- 62ns total delay
- 2ns delay step increments
- Memorize function
- Button locked function

Specifications

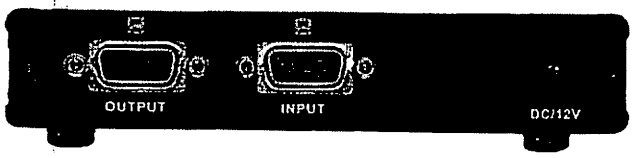
Function	SK-101
VGA IN Connector	1
VGA OUT Connector	1
Max. Resolution	1280x1024 60Hz
Power Adapter (Min.)	DC 12V 600mA
Housing	Aluminum
Weight	225 g
Dimensions (LxWxH) mm	130x85x29.5

FRONT VIEW



1. R channel up button
2. R channel down button
3. G channel up button
4. G channel down button
5. B channel up button
6. B channel down button
7. Lock button
8. Power LED
9. Locked LED

REAR VIEW



1. VGA Output
2. VGA Input
3. Power jack

Installation

1. Connect VGA IN port HD-15 female connector with HD-15 male to male cable from device RGB signals.
2. Connect the VGA OUT port HD-15 female connector with HD-15 male to male cable from monitor.
3. Connect the power adapter.
4. Adjust RGB up and down button.
5. Push lock button to set data as original setting, so that when the machine reboot it can keeps in this setting.

Operation

A. Lock/Unlock channel key

- The key controled lock (Locked LED on) or unlock (Locked LED off) all skew adjusted keys.
- Press this key to toggle switch lock/unlock.
- The skew delay value will been written to EEPROM when switch from "Unlock" to "Lock".
- Recommand you keep in lock mode when you complete skew setting.

B. Adjust/Reset R,G,B skew value

- You have to make sure that calibrator was in unlock mode. (Locked LED off)
- Press "Up"/"Down" key once for increase/decrease 2ns delay on each color.
- Press "Up" and "Down" key on the same time for set 0ns delay on this color.
- Press "Up" or "Down" key and hold 1 second, repeat increase/decrease function continually.

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